

Electronic Acknowledgement Receipt

EFS ID:	9706703
Application Number:	10706656
International Application Number:	
Confirmation Number:	8622
Title of Invention:	MAINTAINING VIEWS OF CUBE-BASED OPERATIONS IN A DATABASE SYSTEM
First Named Inventor/Applicant Name:	Hong Gui
Customer Number:	26890
Filer:	James Michael Stover/Michelle George
Filer Authorized By:	James Michael Stover
Attorney Docket Number:	11166 (NCR.0114US)
Receipt Date:	22-MAR-2011
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Application Type:	Utility under 35 USC 111(a)

Payment information:

Submitted with Payment	yes
Payment Type	Deposit Account
Payment was successfully received in RAM	\$1510
RAM confirmation Number	8519
Deposit Account	504370
Authorized User	

File Listing:

Document Number	Document Description	File Name	File Size(Bytes)/Message Digest	Multi Part/.zip	Pages (if appl.)

1	Issue Fee Payment (PTO-85B)	11166_00_03222011_IssueFee.pdf	915451 943f30bdec07f62b721ffd9058783b14d3c 0f87	no	1
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Warnings:

Information:

2	Fee Worksheet (PTO-875)	fee-info.pdf	30417 7c30da1c2ad74bfde623aaadab806403105 8f318	no	2
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Warnings:

Information:

Total Files Size (in bytes):	945868
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New Applications Under 35 U.S.C. 111

If a new application is being filed and the application includes the necessary components for a filing date (see 37 CFR 1.53(b)-(d) and MPEP 506), a Filing Receipt (37 CFR 1.54) will be issued in due course and the date shown on this Acknowledgement Receipt will establish the filing date of the application.

National Stage of an International Application under 35 U.S.C. 371

If a timely submission to enter the national stage of an international application is compliant with the conditions of 35 U.S.C. 371 and other applicable requirements a Form PCT/DO/EO/903 indicating acceptance of the application as a national stage submission under 35 U.S.C. 371 will be issued in addition to the Filing Receipt, in due course.

New International Application Filed with the USPTO as a Receiving Office

If a new international application is being filed and the international application includes the necessary components for an international filing date (see PCT Article 11 and MPEP 1810), a Notification of the International Application Number and of the International Filing Date (Form PCT/RO/105) will be issued in due course, subject to prescriptions concerning national security, and the date shown on this Acknowledgement Receipt will establish the international filing date of the application.